Ö

Fig. 1

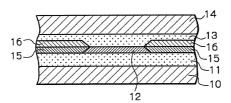
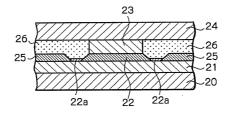


Fig. 2



DOESGOLY . XINCLE

APPLN. FILING DATE: JULY 9, 2001
TITLE: MAGNETORESISTIVE EFFECT THIN-FILM MAGNETIC
HEAD AND MANUFACTURING METHOD...
INVENTOR(S): KOJI SHIMAZAWA ET AL.
APPLICATION SERIAL NO: 09/899,937
SHEET 2 of 12

Fig. 3

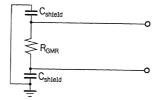
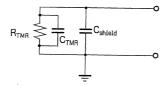
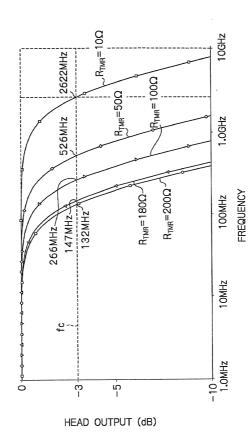
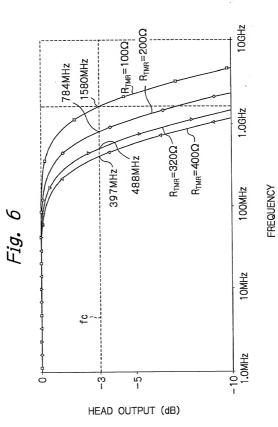


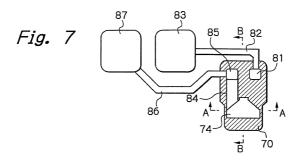
Fig. 4

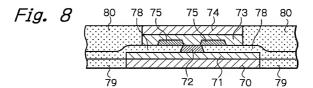


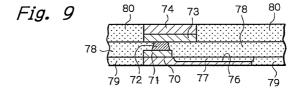


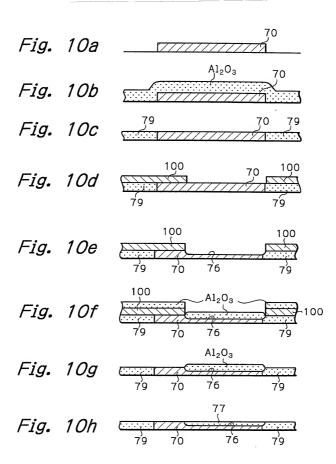
APPLN. FILING DATE: JULY 9, 2001
TITLE: MAGNETORESISTIVE EFFECT THIN-FILM MAGNETIC
HEAD AND MANUFACTURING METHOD...
INVENTOR(S): KOII SHIMAZAWA ET AL.
APPLICATION SERIAL NO: 09/899,937
SHEET 4 of 12









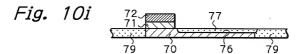


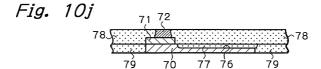
APPLN. FILING DATE: JULY 9, 2001

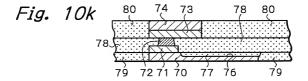
TITLE: MAGNETORESISTIVE EFFECT THIN-FILM MAGNETIC

HEAD AND MANUFACTURING METHOD...
INVENTOR(S): KOJI SHIMAZAWA ET AL.

APPLICATION SERIAL NO: 09/899,937 SHEET 7 of 12







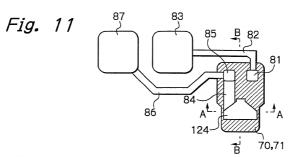


Fig. 12

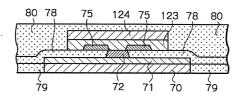
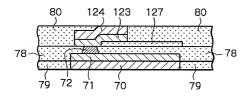
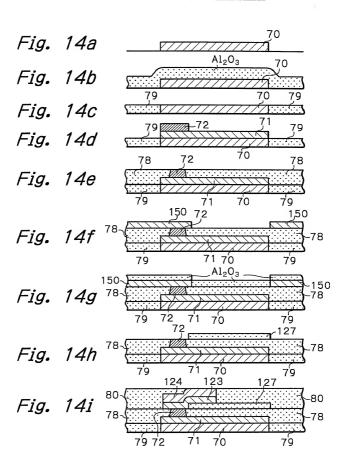


Fig. 13



APPLN. FILING DATE: JULY 9, 2001 TITLE: MAGNETORESISTIVE EFFECT THIN-FILM MAGNETIC HEAD AND MANUFACTURING METHOD... INVENTOR(S): KOJI SHIMAZAWA ET AL. APPLICATION SERIAL NO: 09/899,937

SHEET 9 of 12



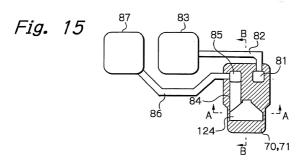


Fig. 16

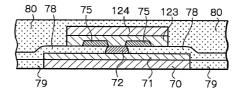
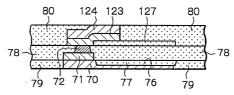
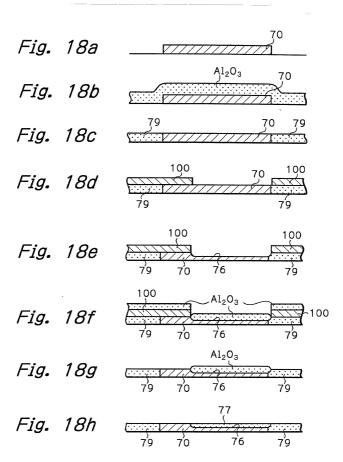


Fig. 17



APPLN. FILING DATE: JULY 9, 2001
TITLE: MAGNETORESISTIVE EFFECT THIN-FILM MAGNETIC
HEAD AND MANUFACTURING METHOD...
INVENTOR(S): KOII SHIMAZAWA ET AL.
APPLICATION SERIAL NO: 09/899,937
SHEET 11 of 12



APPLN. FILING DATE: JULY 9, 2001
TITLE: MAGNETORESISTIVE EFFECT THIN-FILM MAGNETIC
HEAD AND MANUFACTURING METHOD...
INVENTOR(S): KOII SHIMAZAWA ET AL.
APPLICATION SERIAL NO: 09/899,937
SHEET 12 of 12

